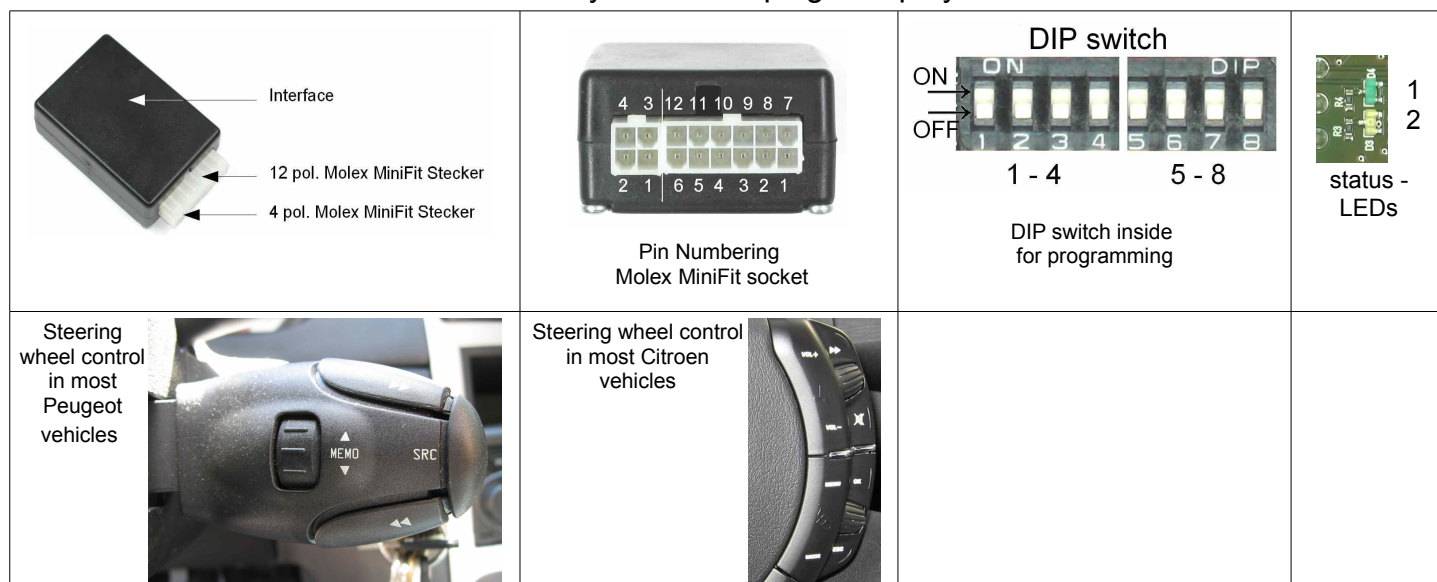


This interface simplifies the installation of Kenwood aftermarket radios into Citroen/Peugeot vehicles. When connected by the rc cable, the Kenwood system can be controlled by original steering wheel buttons. Setting of time, date etc. at the trip computer is also possible.

The installation is easy due to the plug-and-play cable harness.



#### Coding of DIP-switches

DIP-switch 1- 4 supported audio system	DIP 1 – 4 O / OFF I / ON				DIP 5 – 8 O / OFF I / ON				DIP-switch 5 - 8 supported vehicles
	1	2	3	4	5	6	7	8	
Kenwood	1	1	0	0	0	1	0	0	Peugeot 207 ab 05.2006, 307 ab 2005, 308 ab 2007, 407 ab 09/2004, 807ab 2002, Expert Citroen C 4, C 5 ab 2005, C8, Jumpy; Fiat Scudo All vehicles mentioned above with PDC. In case the vehicle has <b>no PDC</b> and the <b>handbrake signal is preferred</b> instead, the interface can be recoded. Switch ON the DIP-switch no. 5 and switch OFF the DIP-switch no. 6. Remove the buzzer from the cable harness and insulate the cables which are not used.

#	colour	LED-signal description
1	green	reception of CAN messages
2	yellow	output Cl.15 ( ACC ) active

#### pin assignment 12 pole Molex MiniFit

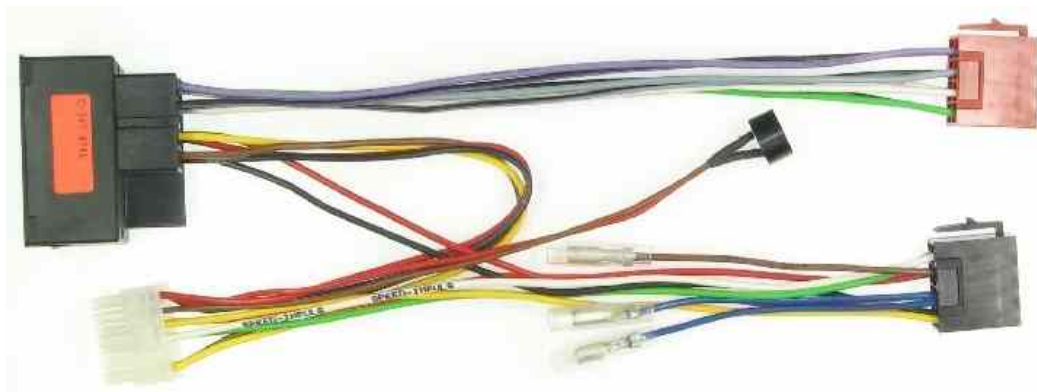
pin	signal	type	description	note
1	Cl. 31	I	Ground, GND	
2	Cl. 31	I	Ground, GND	
3	Cl. 58	O *)	illumination	output 0 V: off (illumination off) output 12 V: on (illumination on)
4	R	O *)	reverse gear	output 0 V: off output 12 V: on (reverse gear)
5	-	-	-	-
6	CAN L	I	CAN LOW	
7	Cl. 30	I	+12V permanent/batterie	The interface is designed for 12V DC.
8	Mute/HB	O	mute / handbrake	GND Output. Signal depending to coding (see „Coding of DIP-switches“).
9	Cl. 15	O *)	ACC	output 0 V: off (ACC/ignition off) output 12 V: on (ACC/ignition on)
10	Speed	O *)	square signal, frequency proportional to speed	square signal 0 .. 12 Volt, ca. 1 Hz per km/h
11	-	-	-	-
12	CAN H	I	CAN HIGH	

#### pin assignment 4 pole Molex MiniFit

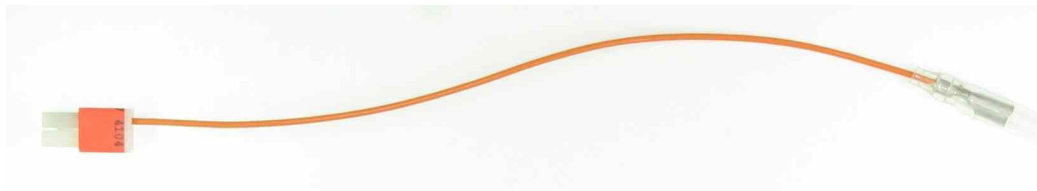
1	Cl. 31	O	ground, GND	
2	RC5	O	remote control RC5 systems	
3	-	-	-	
4	RC3 out	O	remote control RC3 systems	

\*) The maximum rate of current per output is 180 mA. Also, the total current of all outputs together must not exceed 200 mA .

Otherwise, the interface could be damaged. In case a higher current is needed (ACC, reverse signal ) a relay with a coil resistance of min. 75 Ω or min. 150 Ω by use of two relays.



C-3474741



C-3474104

### **How to do**

1. Withdraw the car key before dismantling the OE radio. (To remove the OE Radio, you may need the removing tool and/or help from your Citroen/Peugeot dealer.)
2. Connect the interface to the cable harness C-3474741. Also connect the remote cable C-3474104.
3. Attach the Kenwood radio to the cable harness (See also audio systems installation manual!)
4. If necessary, connect the blue cables ("aut. antenna") onto the phantom power adapter which may be needed additionally or to switch-on an additional amplifier.
5. Don't cover the buzzer within the cable harness but place it near the surface of the dashboard. Otherwise, the acoustic signal may be too low.
6. Switch on ACC or ignition and check the performance.
7. Withdraw the car key again and finish work on replacing the audio system.
8. Switch on ACC or ignition and check the performance again.

## Steering wheel buttons and the assigned commands (currently only for cars with RD4 as OE radio)

Steering wheel button(s)	commands
„Vol+“ or „Vol-“	Volume control
„Vol+“ and „Vol-“	Radio mute
„▶▶“ or „◀◀“	Channel search / title*
„MEMO“	Recall saved channels / folders*
„SRC“	source*
„SRC“ and „▶▶“	„MODE“-button of RD4
„SRC“ and „◀◀“	„DARK“-button of RD4
„▶▶“ and „◀◀“	By pushing <b>simultaneously</b> (min. 3 sec.), the „MENU“-button of the RD4 can be simulated. Therefore, the settings at the trip computer can be changed without the RD4. (=>„menu-mode“)

\*These features are depending on the aftermarket system and the mode it is in.

**When the „menu-mode“ is active,  
following steering wheel buttons substitute buttons at the RD4 radio:**



Steering wheel button(s)	function	Steering wheel button(s)	function
„Vol+“	„▲“-button on RD4	„Vol-“	„▼“-button on RD4
„◀◀“	„◀◀“-button on RD4	„▶▶“	„▶▶“-button on RD4
„▶▶“ and „◀◀“	„ESC“-button on RD4	„SRC“	„OK“-button on RD4

Please find the purposes and functions of the original buttons in the cars manual.  
Also, you can find informations about configuring the trip computer.

# Übersicht der vom Radio unterstützten Funktionen

Lenkradtaste im Fahrzeug / Steering-wheel key in vehicle		Radiofunktion / radio device event																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Axion Gruppe 1/ Gruppe 1: CR1122D  
 Axion Gruppe 2/ Gruppe 2: DVD1030 NAV  
 JVC Gruppe 1/ Gruppe 1: KD-SH1000 und ältere Geräte  
 JVC Gruppe 2/ Gruppe 2: KD-R821BT  
 / and older devices

Blaupunkt Gruppe 1/ Gruppe 1: Orlando MP46 und ältere Geräte / and older devices  
 Blaupunkt Gruppe 2/ Gruppe 2: Madrid 210, Toronto 410BT  
 Blaupunkt Gruppe 3/ Gruppe 3: San Francisco 300

✓ : vorhanden / available

(\*): Nur falls vom Radiogerät unterstützt / Only if supported by the radio device